

PCT/EP 2004/008314

**Abstract:**

5 The invention relates to a process for producing granular, particularly spherical  
activated carbon by carbonization of suitable carbonaceous polymers in the form  
of polymer granules, in particular polymer spherules, as a starting material,  
which are convertible by carbonization into carbon at least essentially, wherein  
the polymer granules, in particular the polymer spherules, are continuously  
moved through a carbonization apparatus comprising a plurality of temperature  
zones and/or a temperature gradient so that an at least essentially complete con-  
10 version of the starting material to carbon is effected.